

FIG. 1A

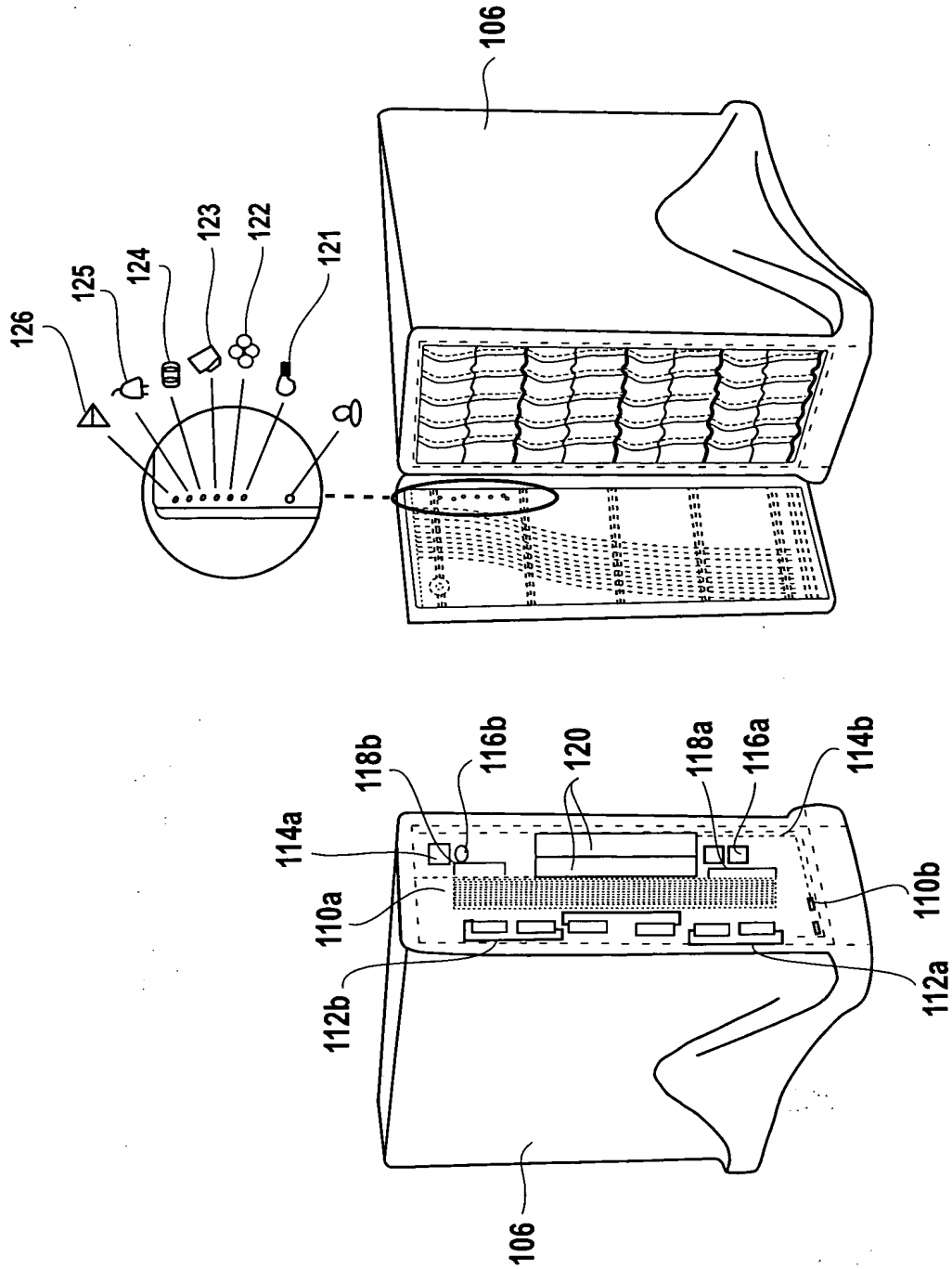


FIG. 1B

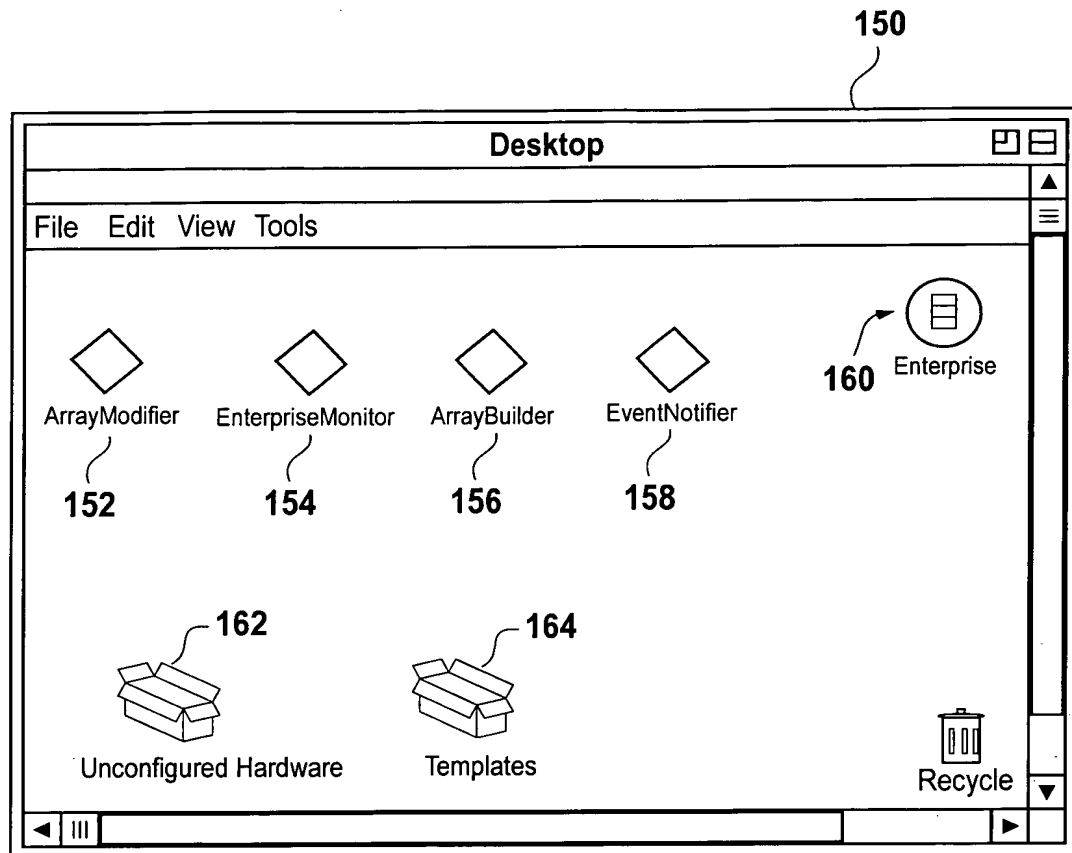


FIG. 1C

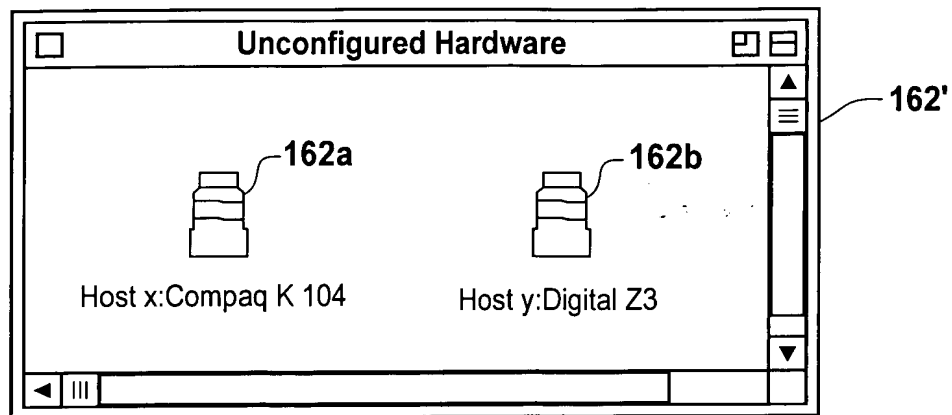


FIG. 2

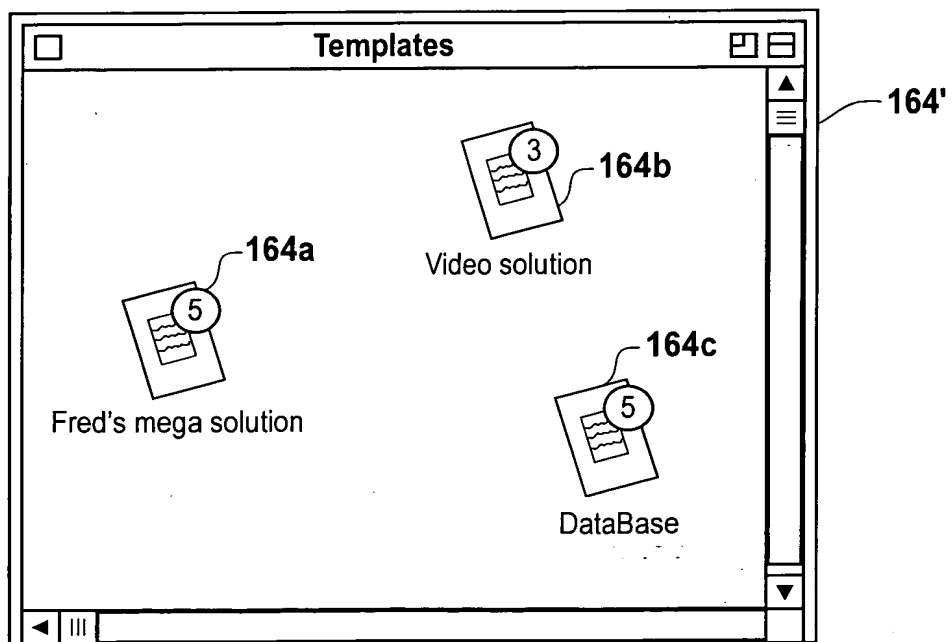


FIG. 3

170

Main

Template "DataBase Solution"

General Information

Typical Application: Storing data that requires high throughput
Creation Info: Created by John Dupe 01/05/98 11:00 am
Description: This template should be used for setting up arrays that will be used for storing database information
Raid Level: 5
Number of Drives: 3
Number of Spares: 1 dedicated spare

Fancy Features

Chunk Size: 16 K bytes
Build Priority: Minimum Maximum
Low Level Format ☒ On ☐ Off

Cancel Save as... Save

Show Guidance Information

170a

170b

171

FIG. 4

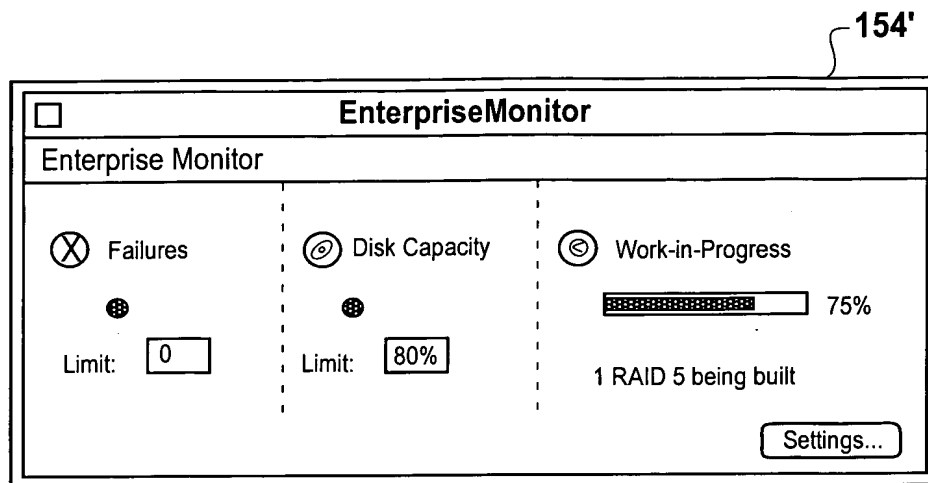


FIG. 5

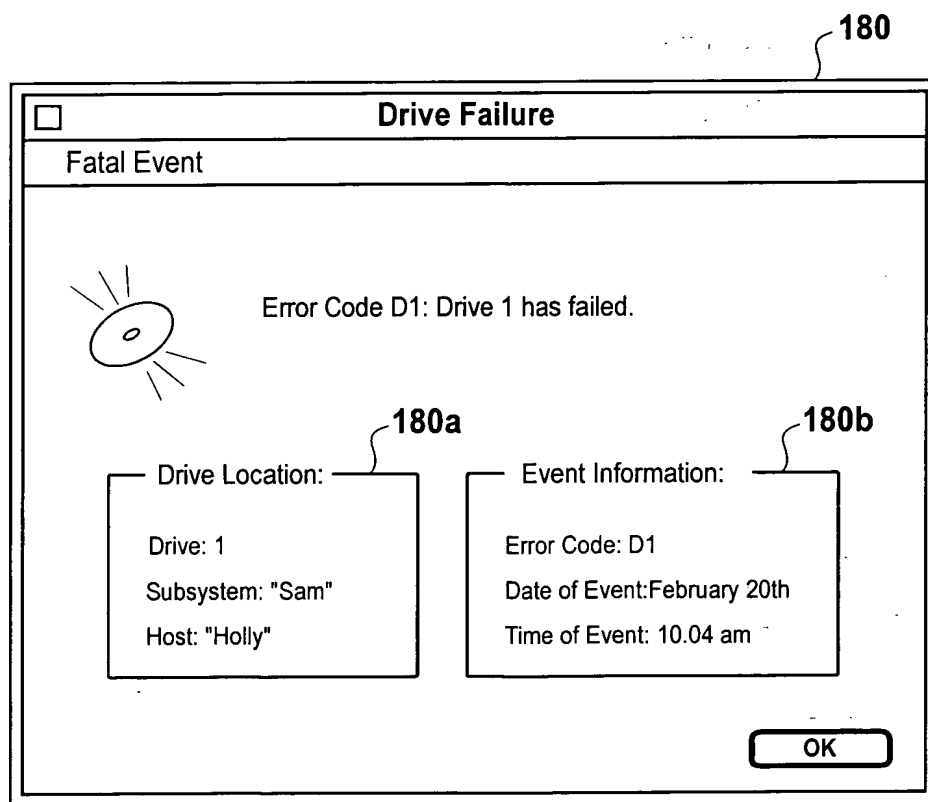


FIG. 6

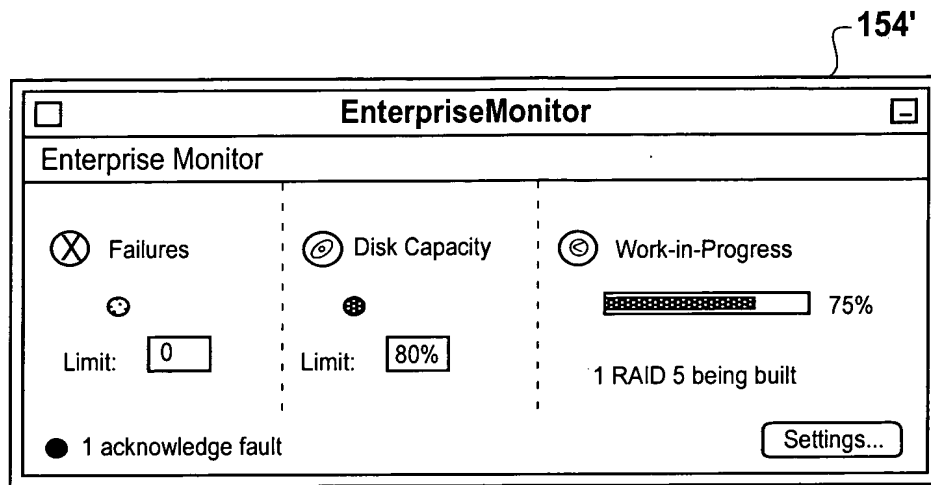


FIG. 7

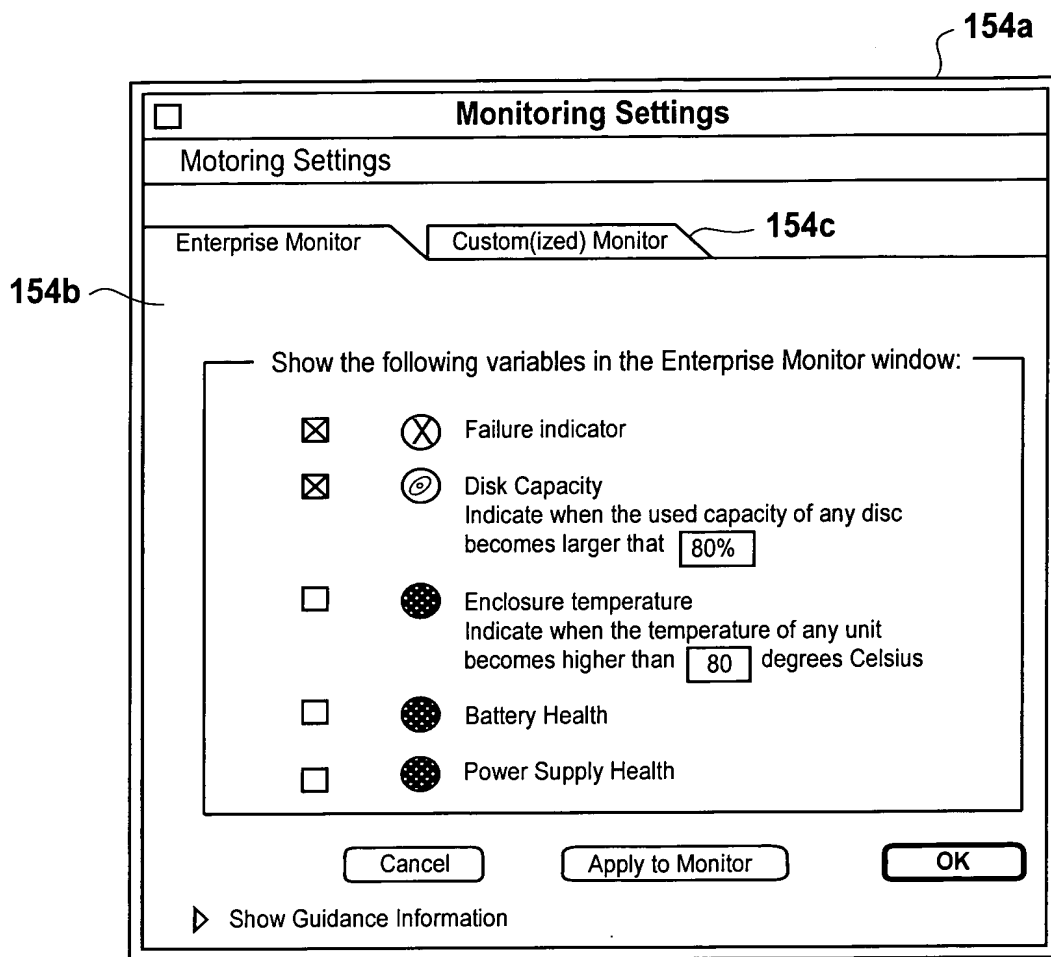


FIG. 8

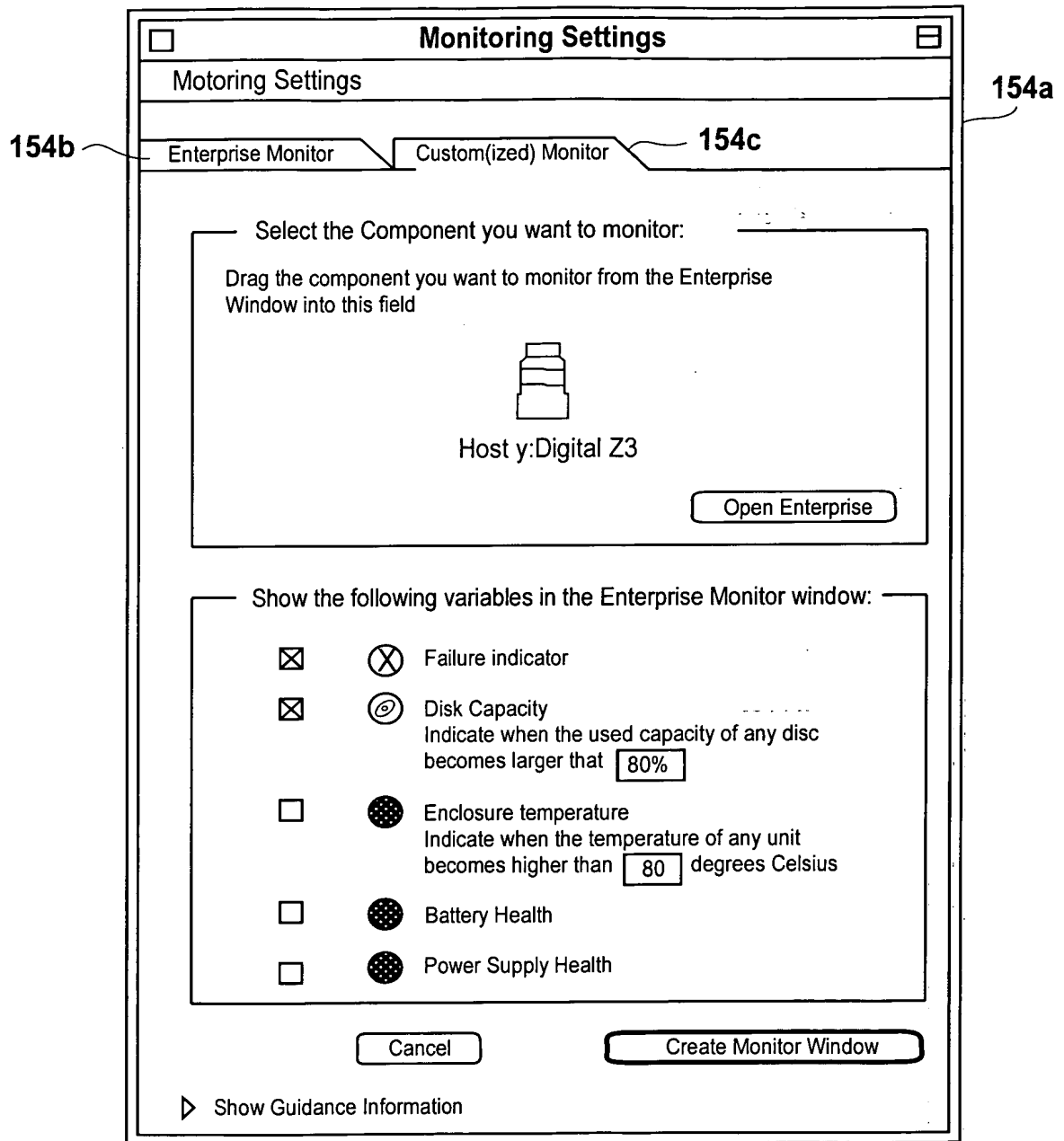


FIG. 9

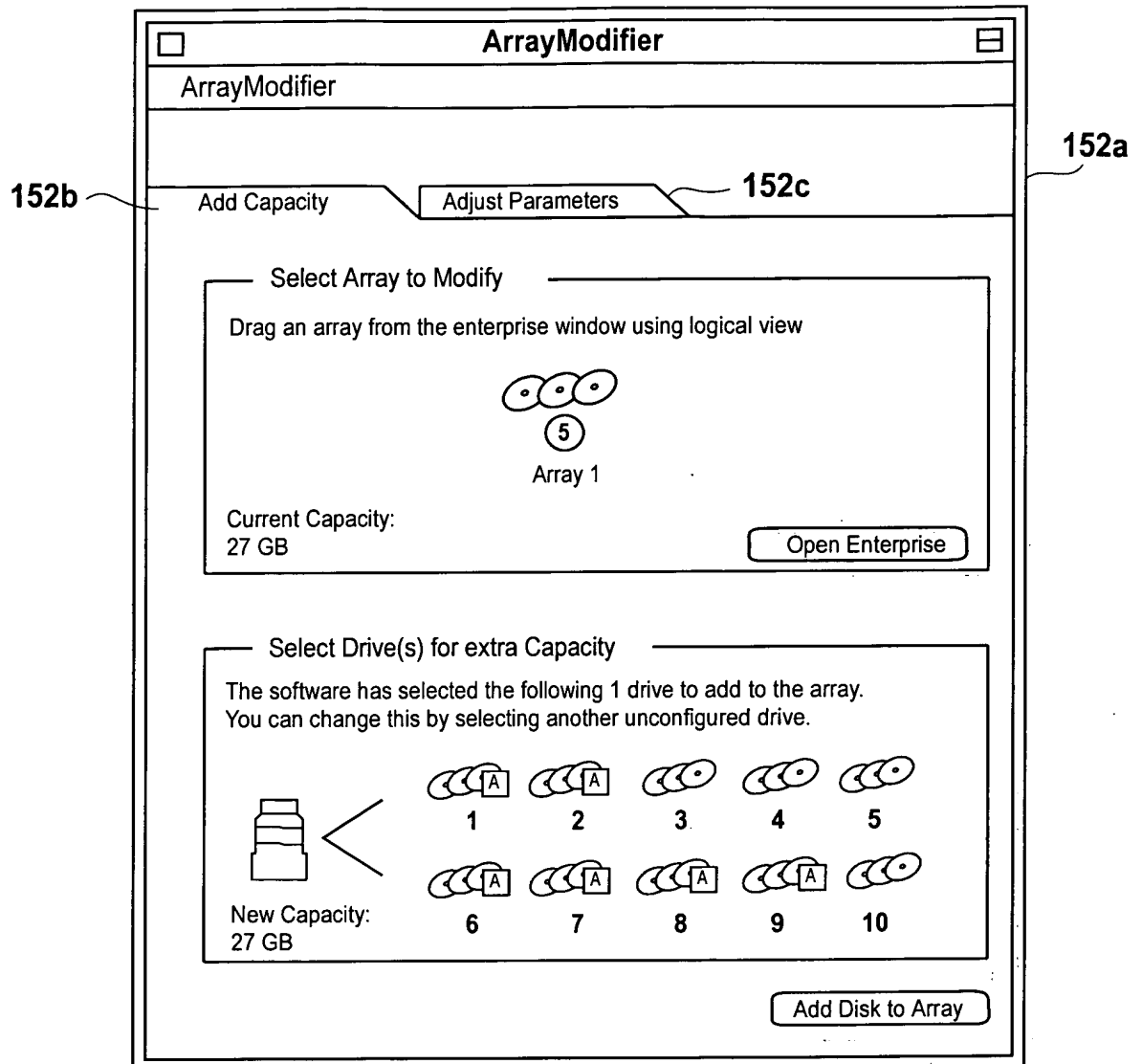


FIG. 10

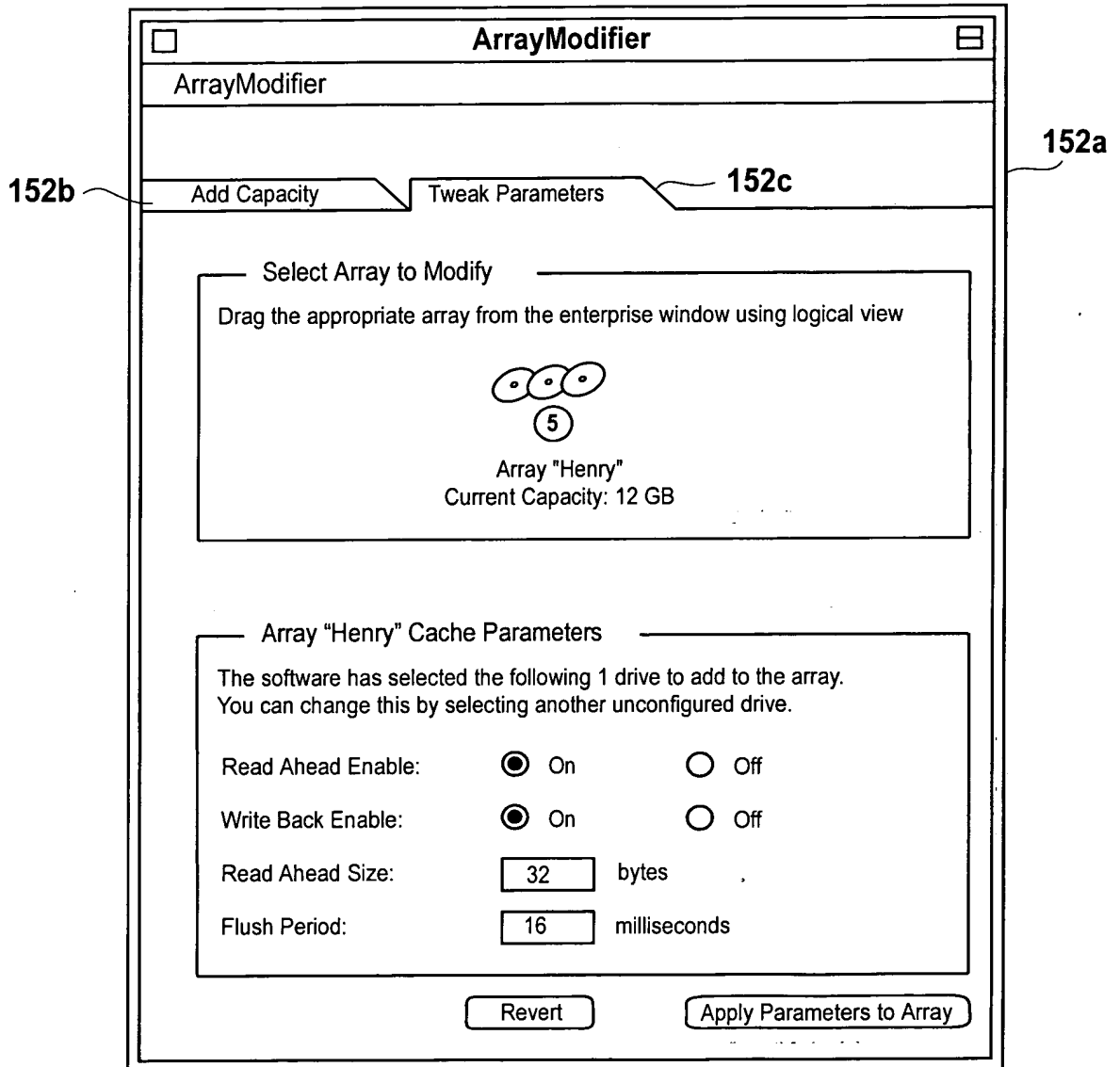


FIG. 11

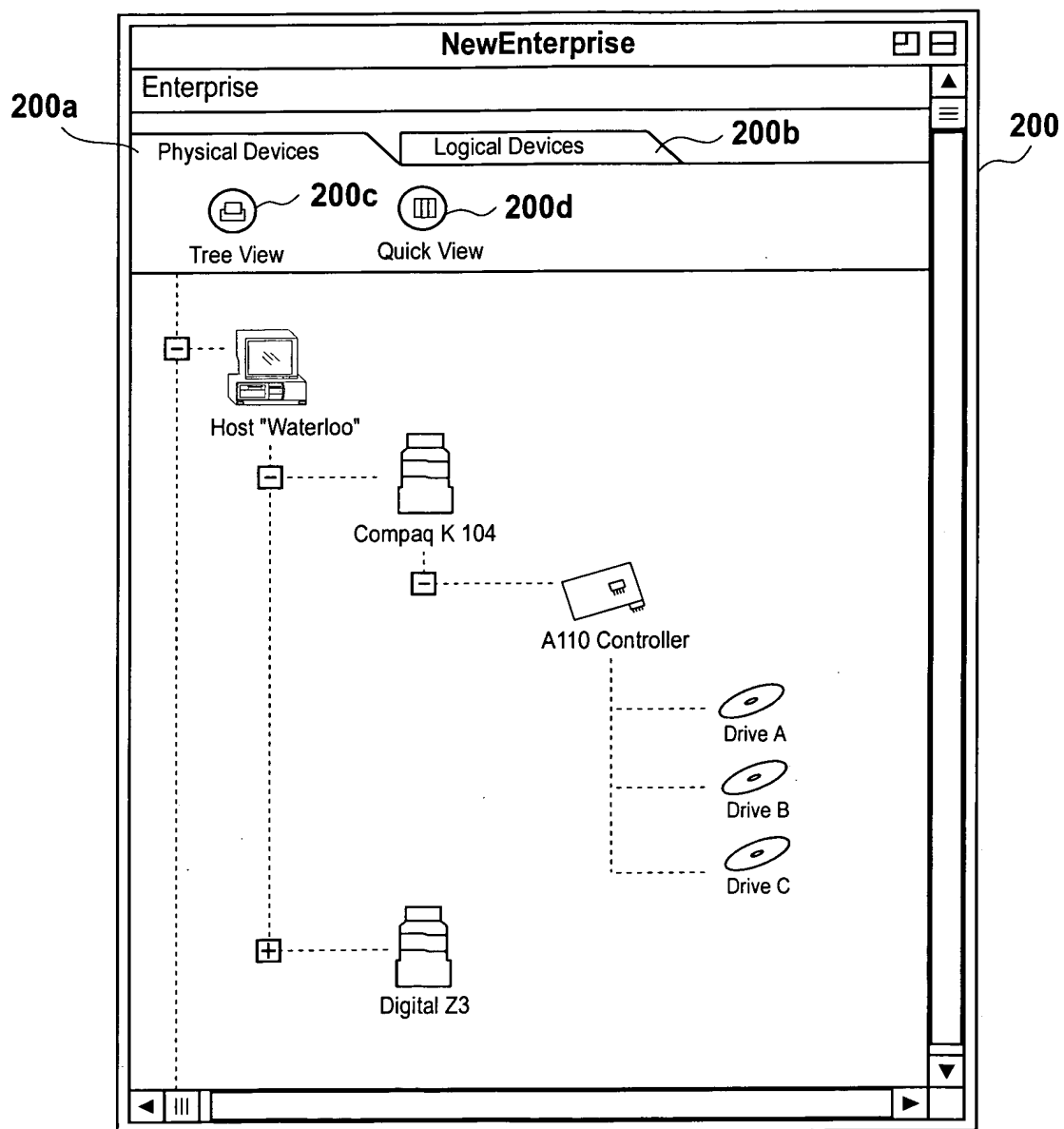


FIG. 12

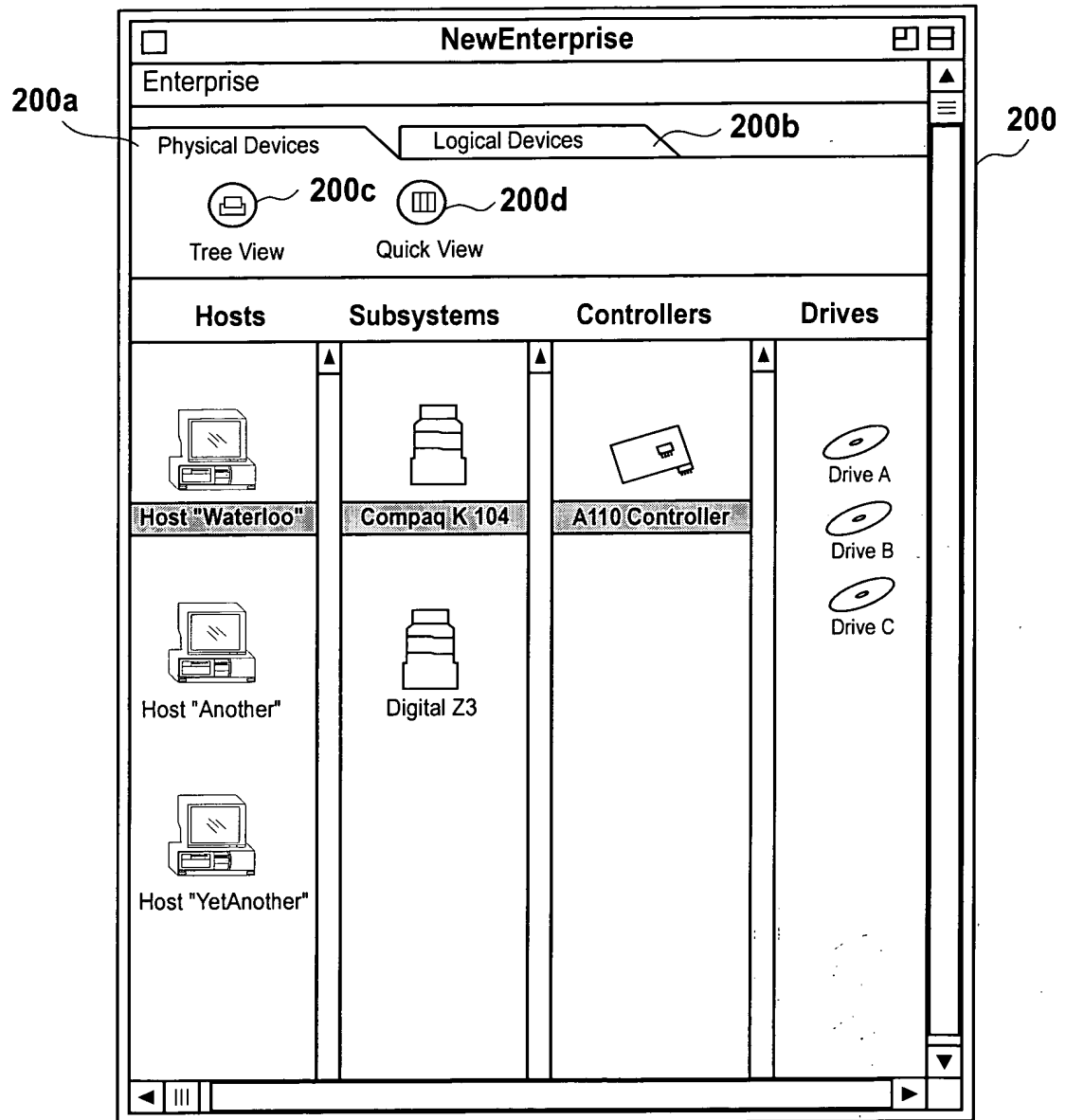


FIG. 13

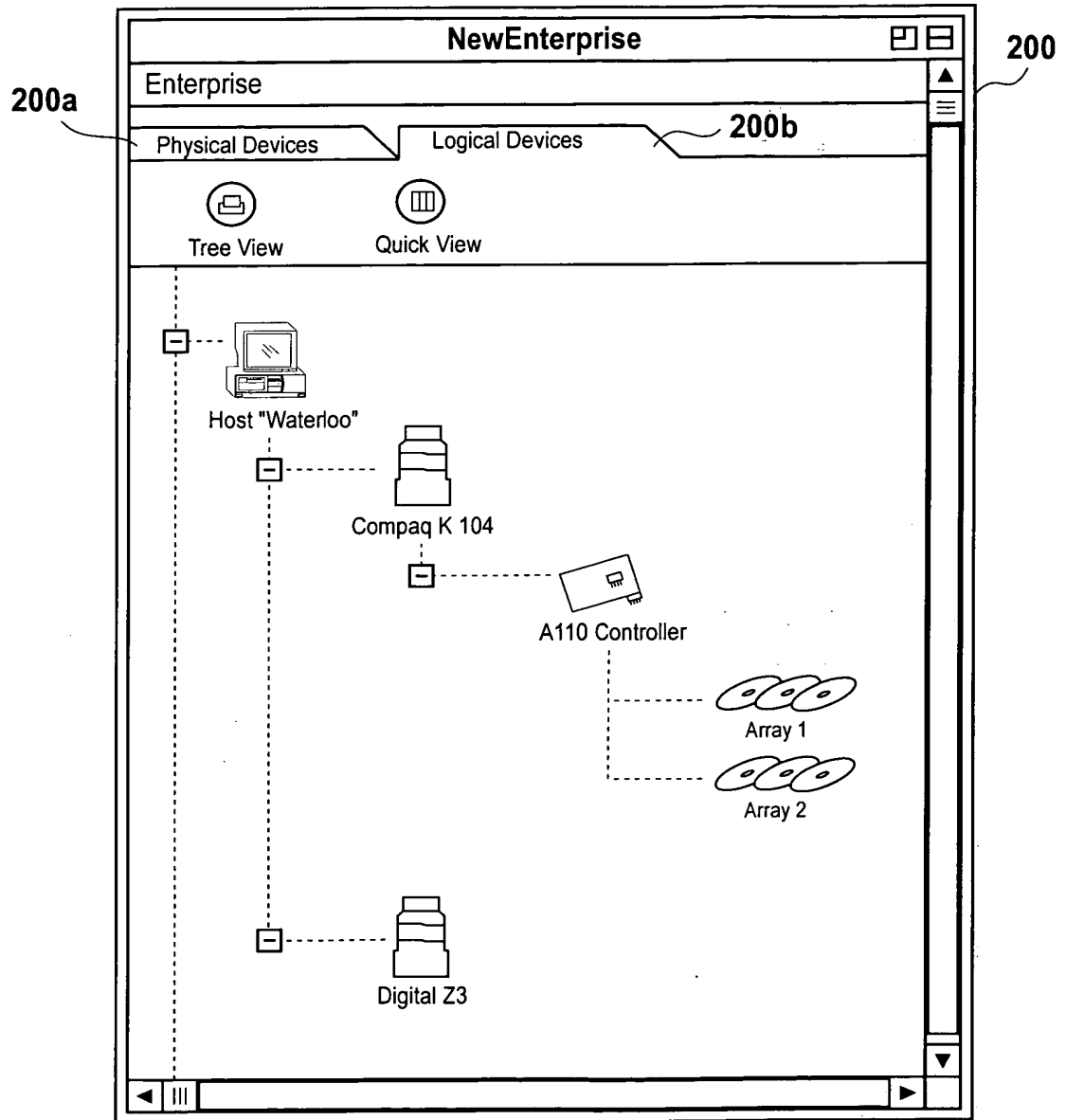


FIG. 14

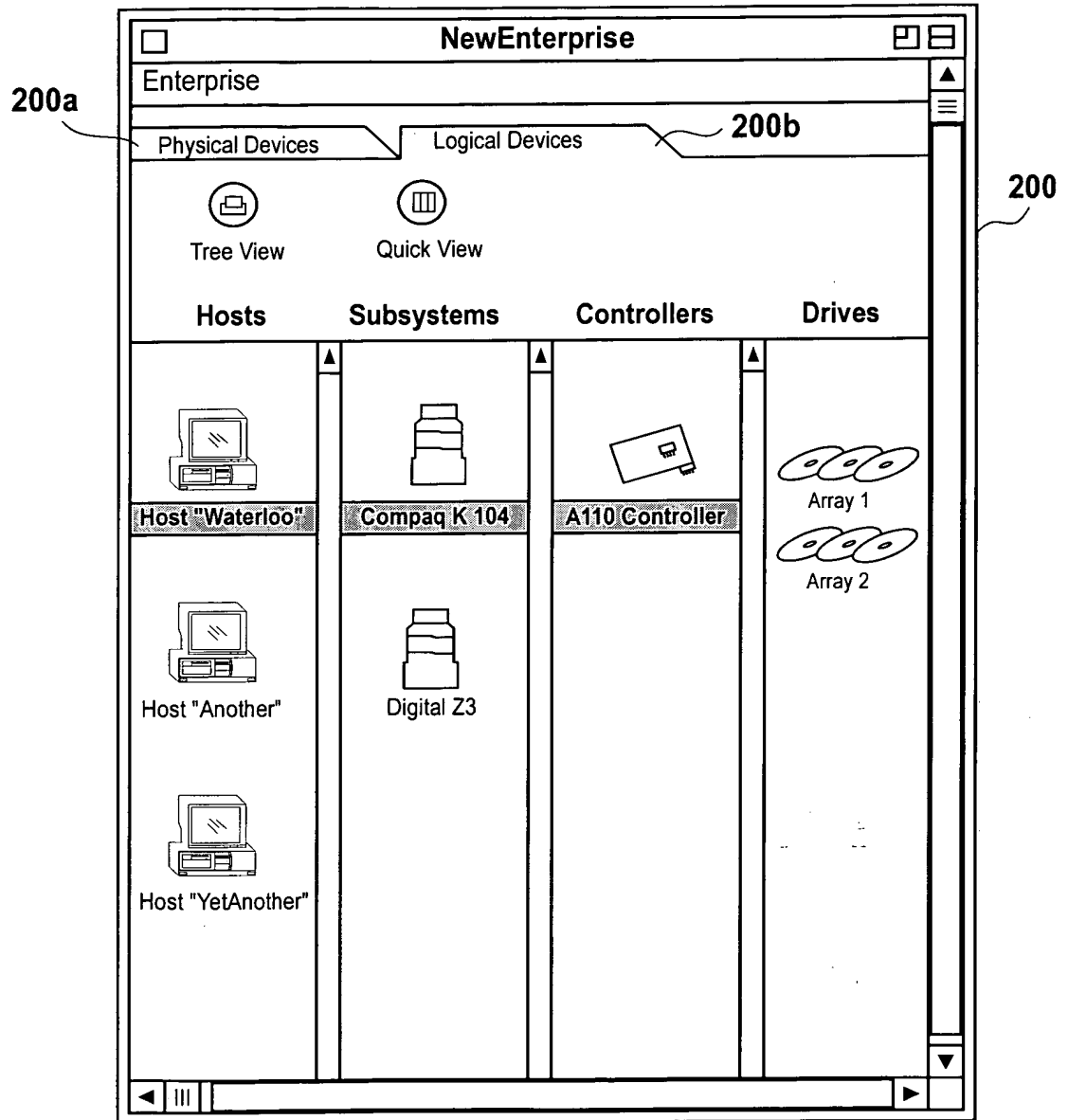



FIG. 15

☐ **Host Properties** 

Host Properties

Name:

Vendor: Dell

Protocol Type: IP

Address: 122.22.22.2

Operating System: Windows NT 4.0

202

FIG. 16

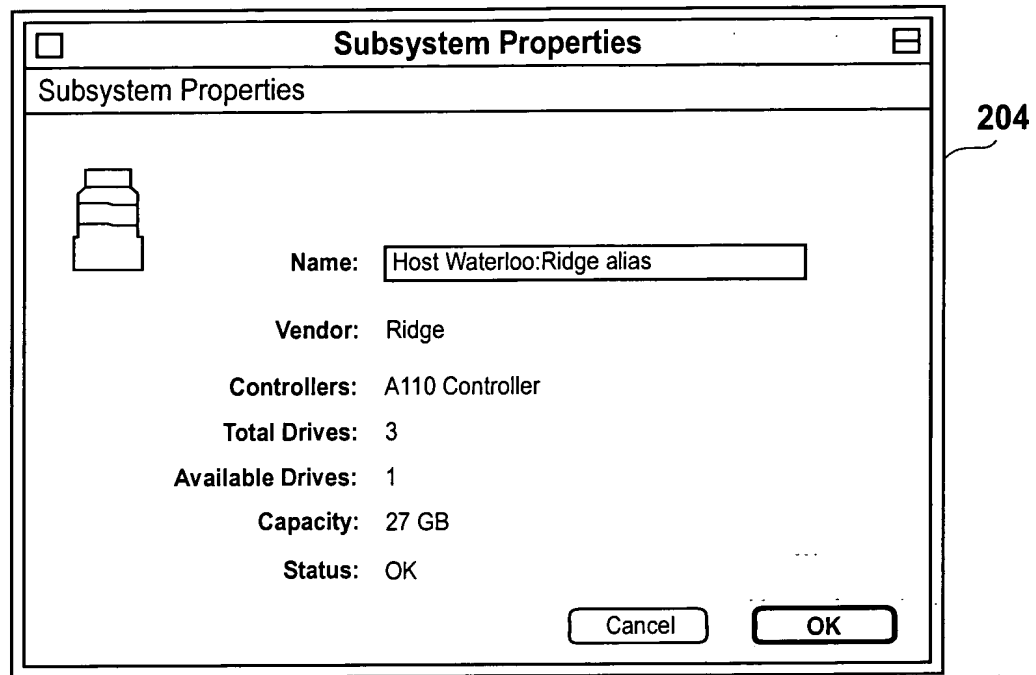


FIG. 17

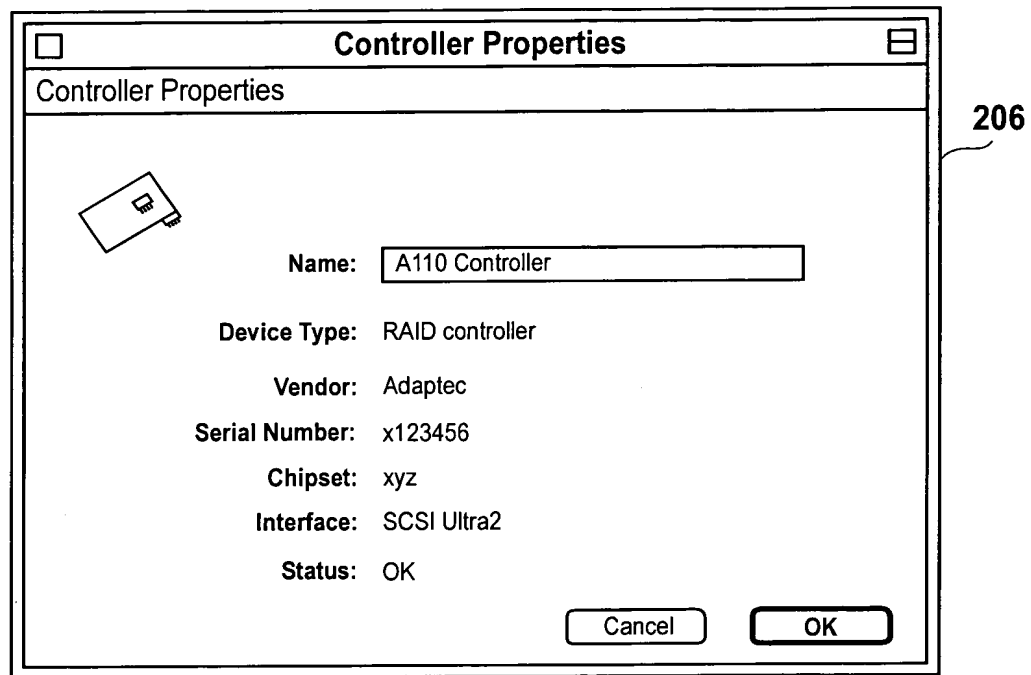


FIG. 18

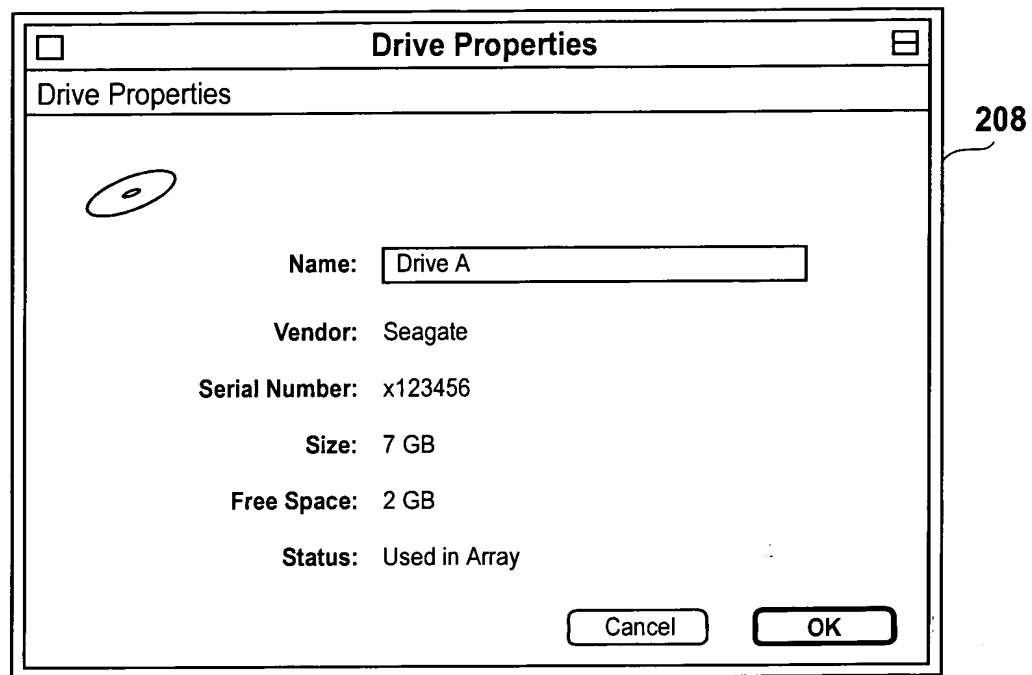


FIG. 19

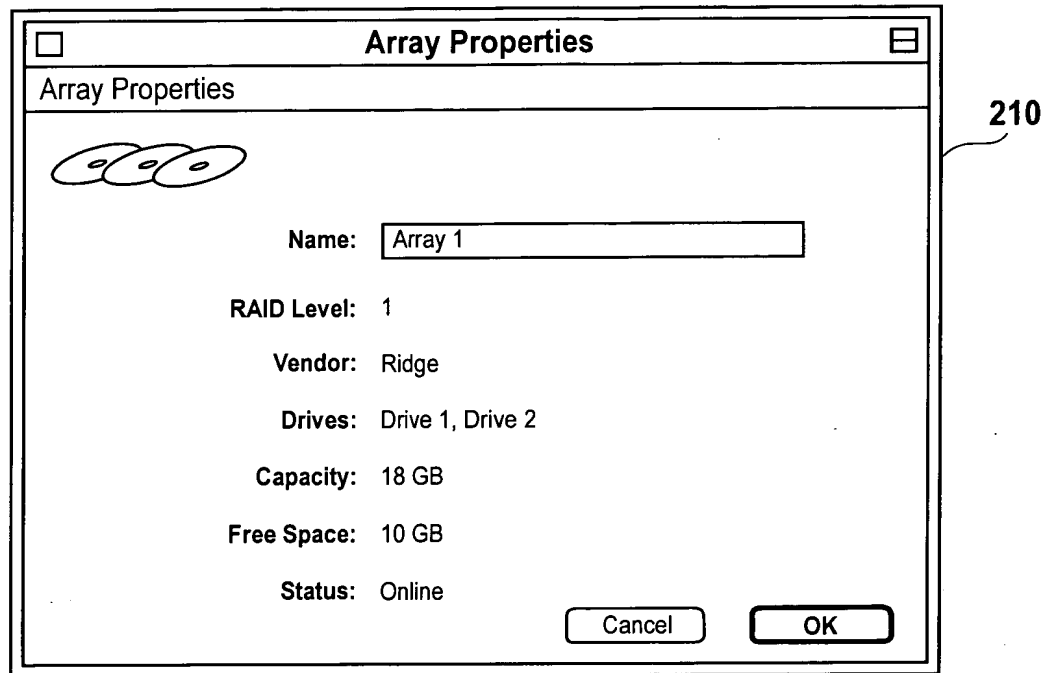


FIG. 20

Notification

Event Notifier

For Events happening on: Host:Waterloo ▼

Check events to enable notifications for them: Notification will be sent to:

▼	<input checked="" type="checkbox"/> Fatal Events	
	<input checked="" type="checkbox"/> Controller failed	1 Pager
	<input checked="" type="checkbox"/> Array failed	2 Pagers
	<input checked="" type="checkbox"/> Drive failed	2 Pagers
▼	<input checked="" type="checkbox"/> Critical Events	
	<input checked="" type="checkbox"/> Powersupply fails	1 Pager and 1 E-mail account
	<input type="checkbox"/> Fan fails	
	<input checked="" type="checkbox"/> Enclosure temperature too high	1 E-mail account
	<input checked="" type="checkbox"/> Array reaches capacity limit	1 E-mail account
	<input checked="" type="checkbox"/> Cache backup battery fails	1 E-mail account

Edit Users... Specify Event Notification... Cancel OK

158a

FIG. 21

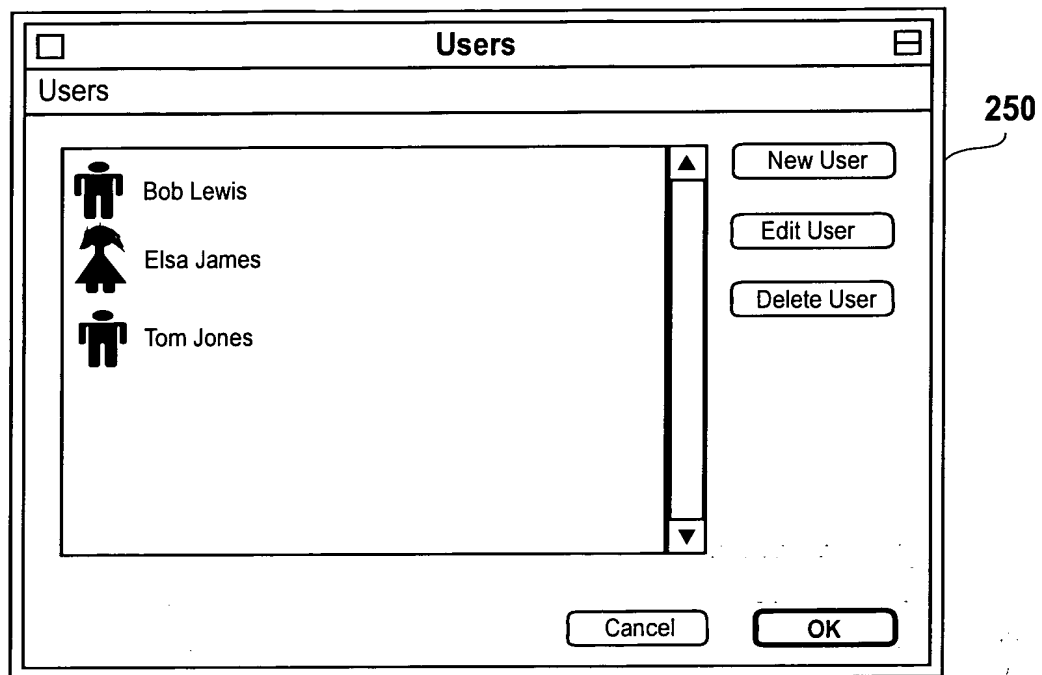
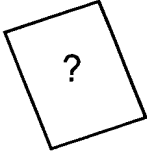


FIG. 22

☐ Notification Settings: New User ☐

Notification Settings: New User

 User Name:

Pager 1: Pager Type:

Pager 2: Pager Type:

E-mail 1:


E-mail 2:

252

FIG. 23

☐ Notification Settings: Bob Lewis ☐

Notification Settings: Bob Lewis

 User Name:

Pager 1: Pager Type:

Pager 2: Pager Type:

E-mail 1:

E-mail 2:

254

FIG. 24

☐ **Controller Failure Event Notification** ☐

Controller Failure Event Notification

Select users to be notified and the notification methods:

☒ **Bob Lewis**

☒ Pager 1: 650-499-5000

☐ Pager 2: 650-499-5001

☐ E-mail 1: bob@best.com

☐ Elsa James

☐ Pager 1: 650-499-5020

☐ E-mail 1: elsa@best.com

☐ Tom Jones

☐ Pager 1: 650-499-4144

☐ E-mail 1: tom@best.com

Cancel OK

256

FIG. 25

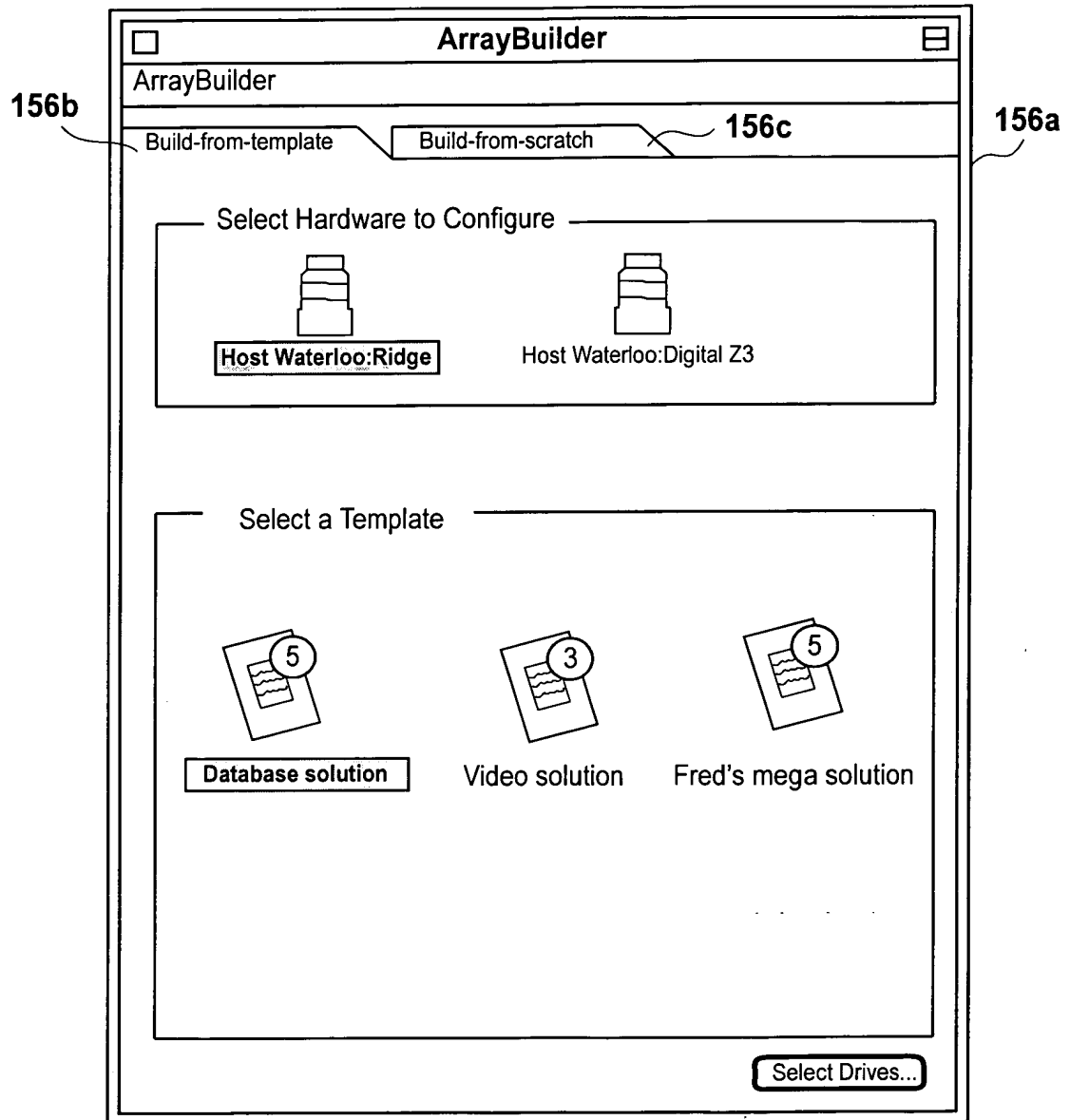


FIG. 26

ArrayBuilder

156b Build-from-template Build-from-scratch 156c 156a

Select Hardware to Configure

Host Waterloo:Ridge Host Waterloo:Digital Z3

Select Configuration Parameters

Raid Level: 5 ▼

Number of Drives: 3 ▼

Number of Spares: 1 dedicated spare ▼

Strip Size: 16 K bytes

Array Address: 1 ▼ (LUN)

Build Priority: Minimum Maximum

Low Level Format ☐ On ☒ Off

Save as a Template...

Select Drives...

FIG. 27

Select Drives

ArraySpecification

Array Name:

Raid Level:

Typical Application: Storing lots of data that requires high throughput

Number of Drives:

Number of Spares:

Host Waterloo:Ridge

Array Capacity: 27 GB

Unassign Drive Use as Spare Add to Array

Show Details Cancel Build Array

280

281

FIG. 28

Select Drives

ArraySpecification

Array Name:

Raid Level:

Typical Application: Storing lots of data that requires high throughput

Number of Drives:

Number of Spares:

Host Waterloo:Ridge

1 2 3 4 5

6 7 8 9 10

Array Capacity: 27 GB

Hide Details

Selected Configuration Parameters

Chunk Size: 16 bytes

Array Address: 2 (LUN)

Priority: 2

Low level format: on

280'

281

FIG. 29